# Kamila Naxerova

List of Publications by Year
in descending order



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|---|---|---|---|
| 43 papers | 3,694 citations | 257450 24 h-index | 361022 35 g-index |

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|---|---|---|---|
| 48 all docs | 48 docs citations | 48 times ranked | 7283 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Macrophages Facilitate Electrical Conduction in the Heart. Cell, 2017, 169, 510-522.e20. | 28.9 | 703 |
| 2 | Origins of lymphatic and distant metastases in human colorectal cancer. Science, 2017, 357, 55-60. | 12.6 | 358 |
| 3 | Cardiac macrophages promote diastolic dysfunction. Journal of Experimental Medicine, 2018, 215, 423-440. | 8.5 | 314 |
| 4 | TGF-Î² blockade improves the distribution and efficacy of therapeutics in breast carcinoma by normalizing the tumor stroma. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16618-16623. | 7.1 | 287 |
| 5 | Myocardial Infarction Activates CCR2+ Hematopoietic Stem and Progenitor Cells. Cell Stem Cell, 2015, 16, 477-487. | 11.1 | 168 |
| 6 | Exercise reduces inflammatory cell production and cardiovascular inflammation via instruction of hematopoietic progenitor cells. Nature Medicine, 2019, 25, 1761-1771. | 30.7 | 157 |
| 7 | Reprogramming the microenvironment with tumor-selective angiotensin blockers enhances cancer immunotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10674-10680. | 7.1 | 150 |
| 8 | Increased stem cell proliferation in atherosclerosis accelerates clonal hematopoiesis. Cell, 2021, 184, 1348-1361.e22. | 28.9 | 149 |
| 9 | Profound Tissue Specificity in Proliferation Control Underlies Cancer Drivers and Aneuploidy Patterns. Cell, 2018, 173, 499-514.e23. | 28.9 | 147 |
| 10 | Fatty acid synthesis is required for breast cancer brain metastasis. Nature Cancer, 2021, 2, 414-428. | 13.2 | 147 |
| 11 | Using tumour phylogenetics to identify the roots of metastasis in humans. Nature Reviews Clinical Oncology, 2015, 12, 258-272. | 27.6 | 122 |
| 12 | Tissue-Specific Macrophage Responses to Remote Injury Impact the Outcome of Subsequent Local Immune Challenge. Immunity, 2019, 51, 899-914.e7. | 14.3 | 110 |
| 13 | The brain microenvironment mediates resistance in luminal breast cancer to PI3K inhibition through HER3 activation. Science Translational Medicine, 2017, 9, . | 12.4 | 89 |
| 14 | Restoration of Liver Mass after Injury Requires Proliferative and Not Embryonic Transcriptional Patterns. Journal of Biological Chemistry, 2007, 282, 11197-11204. | 3.4 | 77 |
| 15 | Use of Angiotensin System Inhibitors Is Associated with Immune Activation and Longer Survival in Nonmetastatic Pancreatic Ductal Adenocarcinoma. Clinical Cancer Research, 2017, 23, 5959-5969. | 7.0 | 75 |
| 16 | Lymph node metastases develop through a wider evolutionary bottleneck than distant metastases. Nature Genetics, 2020, 52, 692-700. | 21.4 | 75 |
| 17 | PDGF-D Improves Drug Delivery and Efficacy via Vascular Normalization, But Promotes Lymphatic Metastasis by Activating CXCR4 in Breast Cancer. Clinical Cancer Research, 2011, 17, 3638-3648. | 7.0 | 67 |
| 18 | Stress granule-associated protein G3BP2 regulates breast tumor initiation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1033-1038. | 7.1 | 60 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Analysis of gene expression in a developmental context emphasizes distinct biological leitmotifs in human cancers. Genome Biology, 2008, 9, R108. | 9.6 | 57 |
| 20 | Preclinical Efficacy of Ado-trastuzumab Emtansine in the Brain Microenvironment. Journal of the National Cancer Institute, 2016, 108, . | 6.3 | 56 |
| 21 | Bone Marrow Endothelial Cells Regulate Myelopoiesis in Diabetes Mellitus. Circulation, 2020, 142, 244-258. | 1.6 | 42 |
| 22 | Consecutive seeding and transfer of genetic diversity in metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14129-14137. | 7.1 | 39 |
| 23 | Hypermutable DNA chronicles the evolution of human colon cancer. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1889-98. | 7.1 | 35 |
| 24 | B lymphocyte-derived acetylcholine limits steady-state and emergency hematopoiesis. Nature Immunology, 2022, 23, 605-618. | 14.5 | 33 |
| 25 | A bilateral tumor model identifies transcriptional programs associated with patient response to immune checkpoint blockade. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23684-23694. | 7.1 | 32 |
| 26 | Bone marrow endothelial dysfunction promotes myeloid cell expansion in cardiovascular disease. , 2022, 1, 28-44. | | 32 |
| 27 | Molecular mechanisms of cancer metastasis via the lymphatic versus the blood vessels. Clinical and Experimental Metastasis, 2022, 39, 159-179. | 3.3 | 30 |
| 28 | DNA hypermethylation in lung cancer is targeted at differentiation-associated genes. Oncogene, 2012, 31, 1181-1188. | 5.9 | 23 |
| 29 | Spontaneous Reversion of the Angiogenic Phenotype to a Nonangiogenic and Dormant State in Human Tumors. Molecular Cancer Research, 2014, 12, 754-764. | 3.4 | 19 |
| 30 | Mapping the long road to cancer. Cell, 2022, 185, 939-940. | 28.9 | 14 |
| 31 | Integrated loss- and gain-of-function screens define a core network governing human embryonic stem cell behavior. Genes and Development, 2021, 35, 1527-1547. | 5.9 | 11 |
| 32 | Defining the role of lymph node metastasis in systemic breast cancer evolution. EBioMedicine, 2020, 57, 102852. | 6.1 | 6 |
| 33 | Mutation fingerprints encode cellular histories. Nature, 2021, 597, 334-336. | 27.8 | 5 |
| 34 | Taking the brakes off telomerase. ELife, 2015, 4, . | 6.0 | 3 |
| 35 | Clonal competition in a confined space. Nature Genetics, 2020, 52, 553-554. | 21.4 | 1 |
| 36 | Somatic mutations are improving their bad rap. Science Translational Medicine, 2019, 11, . | 12.4 | 1 |

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|---|---|---|---|
| 37 | PolyG-DS: An ultrasensitive polyguanine tractâ€“profiling method to detect clonal expansions and trace cell lineage. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2023373118. | 7.1 | 0 |
| 38 | From micrographs to microsatellites in one bold step. Science Translational Medicine, 2019, 11, . | 12.4 | 0 |
| 39 | Interrogating CD8 <sup>+</sup> T cell reactivity on a genome-wide scale. Science Translational Medicine, 2019, 11, . | 12.4 | 0 |
| 40 | Tumor mutations are not alone in the plasma. Science Translational Medicine, 2019, 11, . | 12.4 | 0 |
| 41 | A new function for polycomb in immune evasion. Science Translational Medicine, 2019, 11, . | 12.4 | 0 |
| 42 | A spring-like renewal in the lungs. Science Translational Medicine, 2020, 12, . | 12.4 | 0 |
| 43 | TAMI-05. FATTY ACID SYNTHESIS IS REQUIRED FOR HER2+ BREAST CANCER BRAIN METASTASIS. Neuro-Oncology, 2021, 23, vi199-vi199. | 1.2 | 0 |